SONY
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VPCEB4CGX/BJ

STANDOUT FROM THE CROWD

The VAIO® E Series 15.5" laptop is designed with inviting finishes and subtle patterns that have a style all on its own. Even the interior is striking with clear-coat palm rests that match the lid.

Available in three attractive neutral tones: Silvery White, Gunmetal Black, Maple Brown.

HARDWARE BUTTONS

The VAIO® E Series laptop also comes with three special hardware buttons: VAIO, ASSIST and WEB that gets you to where you want to go with a touch of a button.

- One touch access to the web without full boot up into Windows® with WEB button.
- Press the VAIO button to launch Media Gallery™ software and create movies, and enjoy photos and music in a whole new way.
- ASSIST button links directly to VAIO Care™ software that helps maintain and troubleshoot any PC issues for optimal performance.

THE WIRELESS WAY TO ENJOY PC CONTENT ON A BIG SCREEN

The Wireless way to enjoy PC content on a big screen With your E Series laptop featuring Intel® Wireless Display, you can sit back and experience your favorite videos, photos and music on your TV with great image clarity and amazing sound. Stop crowding around a laptop screen and view and share content from your hard drive, home network or the internet on your HDTV[10] .

Simply connect an adapter to your TV (both sold separately), follow a few simple steps, and you're off and running. Set it up once, and sharing your screen is as easy as pie.

INTEL® CORE™ I5 PROCESSOR TECHNOLOGY

Part of Intel's new family of processors, the new Intel® Core™ i5 Processor puts smart performance well within your reach. It delivers solid performance for everyday applications, with the ability to increase speed as needed for demanding tasks.

Thanks to new Intel® Turbo Boost Technology[11] , the Intel® Core™ i5 Processor automatically adapts to whatever you are doing on your PC, dialing up speed to respond quickly to your needs. It's smart performance with a speed boost.

It also features Intel® Hyper-Threading Technology[12] which enables each core of your processor to work on two tasks at the same time, delivering the performance you need for smart multitasking. Don't let too many open applications slow you and your PC down. Get smart performance now.

WATCH BLU-RAY DISC™ MOVIES

The versatile BD-ROM drive on the E Series laptop combines the power of HD Blu-ray Disc™ video playback with the convenience and utility of DVD and CD read/write functionalities. The best picture. The best sound. With stunning clarity, Blu-ray Disc™ technology is the ultimate way to enjoy your entertainment.

ONE SLEEK PACKAGE

Enjoy performance and multimedia entertainment in an affordable 15.5" widescreen laptop. Add to that an Intel® Core™ i5 processor, Blu-ray Disc™ ROM drive, loads of RAM and amazing picture quality; you'll have everything you need in one sleek package.

Performance and multimedia entertainment in a colorful 15.5" HD widescreen notebook with an integrated number pad. An Intel® Core™ i5 processor and a Blu-Ray Disc™ ROM drive give you smart performance and amazing picture quality all in a sleek, up-market design.

intel CORE i5 inside
Faster. Smarter.

EPEAT GOLD

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Specifications

General

Action Buttons: VAIO, ASSIST, WEB, Wireless On/Off

Pointing Device: Electrostatic Touchpad (Multi-Finger)

Hardware

Keyboard: QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch

Camera: Built-in MOTION EYE® camera and microphone

10-Key Numeric Pad: Yes

Processor

Type: Intel® Core™ i5-480M

Speed: 2.66GHz[1] with Turbo Boost Technology[11] up to 2.93GHz[1]

Technology: Dual Core

Cache: 3MB

Memory

Installed: 4GB (2GB x 2)

Maximum: 8GB

Type/Speed: DDR3-1066MHz

Hard Drive

Capacity: 500GB[2]

Type: Serial ATA

Technology: 5400rpm

Optical Drive

Type: Blu-ray Disc™ ROM Drive

Audio

Sound System: Intel® High Definition Audio with Dolby® Home Theater Technology

Display

Screen Size: 15.5"

Resolution: 1366 x 768

Back Light Technology: LED

Graphics

Processor: Intel® HD Graphics

Inputs and Outputs

Headphone Jack: 1

Memory Stick® Media Slot: 1

Microphone Input: 1

VGA Output(s): 1

DC-In: 1

e-SATA: 1

HDMI™ Output(s): 1

Express Card®/34 Slot: 1

Secure Digital (SD) Slot: 1

USB 2.0: 4

Power

Battery Type: Standard Capacity Lithium-Ion Battery

DVD Playback: up to 3.0 hours[4]

Default Brightness: up to 4.5 hours[4]

Maximum Brightness: up to 4.0 hours[4]

Start-up Times

Average Boot Time: 60 seconds

Average Resume Time from Suspend: 2 seconds

First Boot Time: 5 minutes

Wireless/Networking

Ethernet Protocol: 10baseT/100baseTX/1000baseT

Bluetooth® Technology: Bluetooth Integrated Stereo A2DP (2.1 + EDR)

WiDi Ready: Yes - Intel® Wireless Display technology[10]

WiFi Adapter: Intel® Centrino® Wireless-N 1000

Software

Operating System: Genuine Windows® 7 Professional 64-bit

Supplied Software: Microsoft® Office Starter[6] with reduced-functionality versions of Word and Excel, VAIO Care™ , Media Gallery™ , PMB - VAIO Edition[5]

Anti-Virus Software: Norton Internet Security™ 2011 30-Day Trial Offer[7]

Service and Warranty Information

Onsite/In-Home Service: Yes[8]

International Service: Yes

Limited Warranty Term: 1 Year Limited Warranty. See actual warranty for details.

Environmental Information

EPEAT™ : Gold

RoHS®: Compliant

ENERGY STAR®: 5.0

Dimensions

Weight: 6.0 lbs. (with Standard Capacity Battery)

Measurements: 14.56" (W) x 1.22" (H) x 9.77" (D)

Supplied Accessories

Standard Capacity Lithium-Ion Battery (3500mAh), AC Adapter, Power Cord

Color: Gunmetal Black

UPC Code: 027242821941

1. GHz denotes microprocessor internal clock speed and may vary.
2. 1 GB = 1 billion bytes. Actual formatted capacity will be less.
3. Viewable area measured diagonally.
4. Estimates only based upon Sony engineering testing. Actual performance will vary based on notebook settings, environmental conditions, and usage. Battery capacity decreases over time and use.
5. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor. Long distance charges may apply.
6. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.
7. Norton Internet Security™ 2011 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
8. Availability may be limited. See limited warranty for details.
9. HDMI cable sold separately.
10. Excluding end user interaction.
11. Requires TV adapter and compatible television. Does not support Blu-ray® disc or other protected content playback.
12. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and i7 processors. Performance varies depending on hardware, software and system configuration.
13. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.
14. Mobile broadband service sold separately.
15. Compatible camera and supporting media sold separately.
16. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

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